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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES						ATTORNEY'S DOCKET NO.			
DESIGNATED/ELECTED OFFICE (DO/EO/US)				D OFFICE (D	5404/129 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)				
(COI	NCERN	ING A	SUBMISS	ION UNDER	35 U.S.C. 371	J.S. A. 1	0/561680	
	INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/009624 June 30, 2004					PRIORITY DATE CLAIMED July 8, 2003			
		F INVENT							
APF	PLICA	NT(S) FC	R DO/EC)/US					
		Ohno et al t herewith		o the United S	tates Designated/E	Elected Office (DO/EO/I	JS) the following	ng items and other information:	
1.	\boxtimes	This is a	FIRST su	ubmission of it	ems concerning a	filing under 35 U.S.C. 3	71		
2.		This is a	SECONE	or SUBSEQ	JENT submission	of items concerning a fil	ing under 35 L	J.S.C. 371	
3.	⊠ (21)	This exp		est to begin na	ational examination	n procedures (35 U.S.C	. 371(f)). The	submission must include items (5), (6), (9), and	
4.		The US	has been	elected (Articl	e 31).				
5.	\boxtimes	A copy of	f the Inter	national Appli	cation as filed (35	U.S.C. 371(c)(2)).			
		a.		is transmitte	ed herewith (require	ed only if not transmitted	d by the interna	ational Bureau).	
		b.	\boxtimes	has been tra	ansmitted by the In	iternational Bureau.			
Ż		C.		is not requir	ed, as the applicat	ion was filed in the Unit	ed States Rec	eiving Office (RO/US).	
6.	\boxtimes	An Engli	sh transla	tion of the Inte	ernational Applicati	on into English (35 U.S.	.C. 371(c)(2)).		
		a.	\boxtimes	is attached	hereto.				
		b.		has been pr	eviously submitted	l under 35 U.S.C. 154(d)(4).		
7.	\boxtimes	Amendm	ents to th	e claims of the	e International App	lication under PCT Artic	de 19 (35 U.S.	C. 371(c)(3)).	
		a.		are transmit	ted herewith (requ	ired only if not transmitt	ed by the Inter	rnational Bureau).	
		b. have been transmitted by the International Bureau.							
		C.					ng such amend	dments has NOT expired.	
_	_	d.	⊠:		en made and will r				
8.						aims under PCT Article	19 (35 U.S.C.	371(c)(3)).	
9.					entor(s) (35 U.S.C.		One line in an a	Figure 1 and	
10.	. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.								
	Items 11 to 20 Below concern other document(s) or information included:								
11.	Ξ	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	_								
13.		A preliminary amendment.							
14. 15.									
16.									
17.		 ☐ A power of attorney and/or change of address letter. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.									
20.	⊠								
						. 22			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP20 Rec'd PCT/PTO 21 DEC 2005

U.S. APPLICATION NO. (If known, see 37 C.F. 816)			INTERNATIONAL APPLICATION NO. PCT/JP2004/009624			ATTORNEY'S DOCKET NO. 5404/129		
21. The following fees are submitted:						CALCULATIONS	PTO USE ONLY	
21.								
□ 3 b) Examination fee								
☑ c) Search Fee					\$500.00			
TOTAL OF ABOVE CALCULATIONS \$1000								
△ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer						6500		
program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date						\$500		
(37 CFR 1.492(e)).	ior turnismin	g the bath of declaration later than t		earne	est claimed priority date			
Claims		Number Filed	Number Extra	$\neg \Gamma$	Rate			
Total Claims		25- 20 =		5	x \$ 50.00	\$250.00		
Independent Claims		2- 3 =		0	x \$ 200.00	\$0.00		
Multiple dependent cla	im(s) if Appl	icable)	0		+ \$360.00	\$0.00		
					BOVE CALCUATIONS =	\$1750		
Applicant claims	small entity s	tatus. See 37 CFR 1.27. The fees in	ndicated above are redu	uced i		\$1750		
Dragonsing for of \$1	20.00 for fur	nishing the English translation later	than the 1 30 month	he fre	SUBTOTAL =	\$1/50		
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					on the camest claimed	s		
priority date (or of its	1.402(1/).			TO	OTAL NATIONAL FEE=	\$1750		
Fee for recording	the enclosed	assignment (37 CFR 1.21(h)). The	assignment must be acc					
cover sheet (37 CFR 3.28, 3.31), \$40.00 per property +								
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						Amount to be refunded	\$	
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	Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. 🖾	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.							
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send All Corresponde								
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P.O. Box 10395 Chicago, IL 60610						α)		
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Customer Number 00757 (Brinks Hofer Gilson & Lione)					Name			
Richard G. Lione Registration Number 19,795					<i>U</i>			
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